

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
13 October 2005 (13.10.2005)

PCT

(10) International Publication Number
WO 2005/095142 A1

(51) International Patent Classification⁷: **B60K 17/22**

(21) International Application Number:
PCT/JP2005/006434

(22) International Filing Date: 25 March 2005 (25.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2004-101242 30 March 2004 (30.03.2004) JP
2005-056003 1 March 2005 (01.03.2005) JP

(71) Applicant (for all designated States except US): **HONDA MOTOR CO., LTD.** [JP/JP]; 1-1, Minami-Aoyama, 2-chome, Minato-ku, Tokyo 107-8556 (JP).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **SEKI, Bunzo** [JP/JP]; c/o Kabushiki Kaisha Honda, Gijutsu Kenkyusho, 4-1, Chuo 1-chome, Wako-shi, Saitama 351-8555 (JP).

(74) Agents: **SHIMODA, Yo-ichiro** et al.; Meisan Tameike Bldg. 1-12, Akasaka 1-chome, Minato-Ku, Tokyo 107-0052 (JP).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

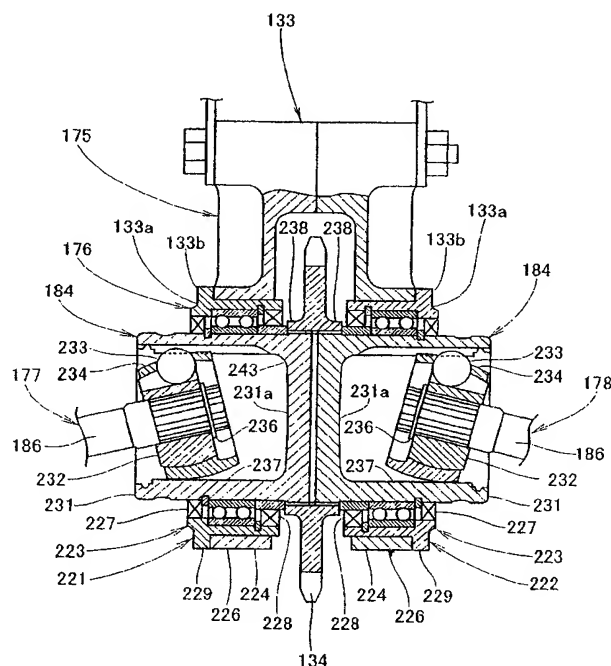
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **DRIVE POWER TRANSMITTING SYSTEM**



(57) Abstract: A drive power transmitting system for a rough-terrain traveling vehicle (10) includes a pair of drive shafts (177, 178) for transmitting drive power from a power unit (18) to respective right and left independently suspended rear wheels (21, 21). Right and left constant velocity joints (184, 184) are provided on respective opposed ends of the drive shafts. A bearing unit (176) is provided on each constant velocity joint for connecting the same to a final gearcase (133) provided on a vehicle body so that the left and right constant velocity joints are releasably connected to the final gearcase individually.

WO 2005/095142 A1